

Patent Abstracts of Japan

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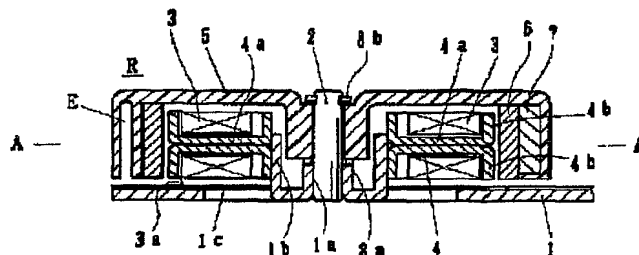
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APPLICANT : TOKYO PARTS IND CO LTD;

INVENTOR : KOYANAGI NAOHISA;

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TITLE : CORED BRUSHLESS VIBRATING
MOTOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a cored brushless vibrating motor which is cored to obtain a cost merit and to make the vibration of the motor larger, by making the moving amount of the gravitational center of the motor for generating larger centrifugal force.

SOLUTION: A cored brushless vibrating motor comprises a cored stator 4 having a plurality of armature coils 3, 3,... and a rotor R having a magnet 6 which is faced to the outside of the stator 4 with a clearance in between in the diametral direction and has a plurality of magnetic poles and a magnet holder 5 for holding the magnet 6. In addition, an unbalancing means 7 may be installed to at least one member constituting the rotor R.

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